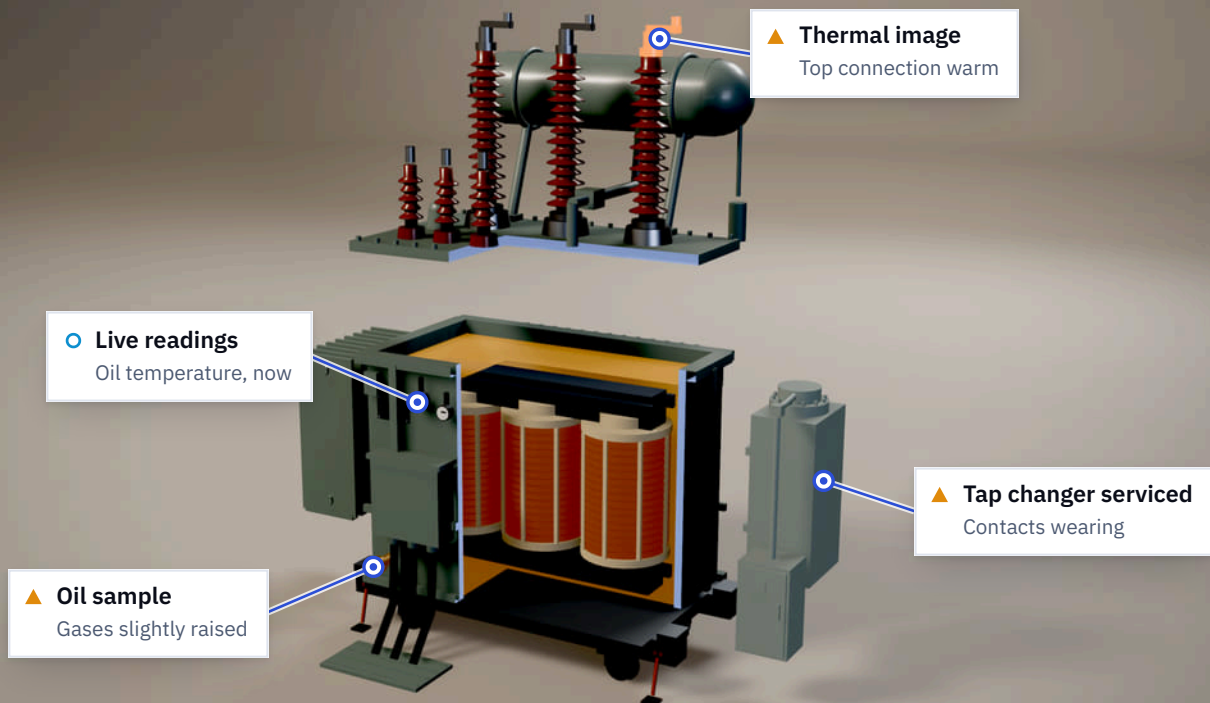


Health and remaining life for every asset.

GENESYS AMS & LES keeps one record per asset, scores its condition from tests, inspections, online monitoring and robot findings, and estimates its remaining life with the confidence band shown. Maintenance follows the condition, not the calendar.



MAIN SUBSTATION **▲ Watch**
Transformer, bay three
110/35 kV transformer

Health index
62 / 100
WATCH

Remaining life
14.2 years
80% BAND 11.8 TO 18.0 Y

Pilot it on a defined set of your own assets.

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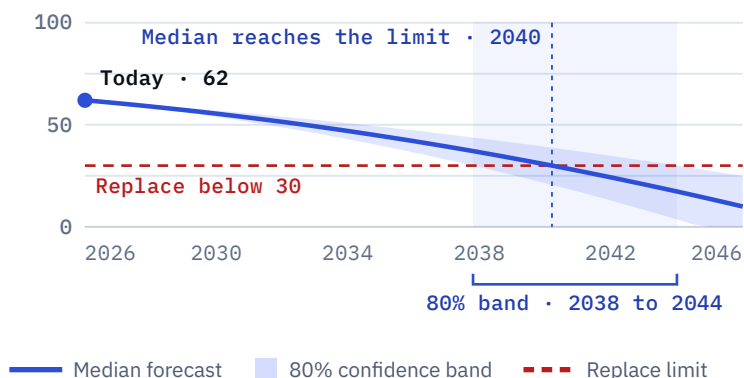


SCAN FOR THE PAGE

LIFE ESTIMATION

Remaining life, with the error bars shown.

TRANSFORMER, BAY THREE · HEALTH FORECAST



HOW TO READ THE BAND

- 1 A wide band: collect data first**
The record is thin: few tests, a short history or readings that disagree.
- 2 A narrow band near the limit: plan it**
When the band crosses the replace limit inside the planning horizon, the asset belongs in the capital plan, with the evidence attached.

INPUTS BEHIND THIS ESTIMATE

Thermal ageing and gas trend ·
12 inputs · 80% band

→ Plan the replacement window, not a guess.

FLEET VIEW AND PLAN

What needs attention first, and why.

FLEET BOARD · 152 ASSETS · 5 SITES

SITE	TRANSFORMERS	BREAKERS	LINES	RELAYS
Valley	▲ 4·1·0	◆ 10·3·2	▲ 5·1·0	▲ 12·2·0
Hilltop	▲ 3·1·0	◆ 7·2·1	◆ 4·2·1	▲ 9·2·0
Main substation	▲ 3·2·0	◆ 8·2·1	▲ 5·1·0	◆ 10·3·1
Riverside	◆ 2·1·1	◆ 5·2·1	▲ 3·1·0	▲ 7·2·0
North yard	▲ 1·1·0	▲ 4·1·0	● 3·0·0	◆ 7·1·1

● Good ▲ Watch ◆ Poor 4·1·0 = good · watch · poor; the shape shows the worst



FROM THE BOARD TO THE PLAN

- 1 See the whole fleet**
Every site and asset class in one matrix, with the worst state in each cell.
- 2 Attention first**
Valley · breakers: 2 poor. One of them is the hill line breaker: health 38, 4.1 years left.
- 3 Into the plan**
2026 Q4 · Hill line breaker, Valley substation: replace the gas seals and retest.

◆ Poor

→ Budgets go where they matter, and work is planned by condition, not by the calendar.



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3D people Microsoft Rocketbox (MIT). Environment assets Poly Haven (CC0).

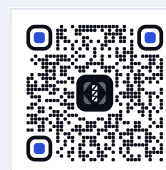


JUMPHASH

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